

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) An illumination device comprising an elongate transparent member of a material having substantially total internal reflection of light, an LED light source located at least at one end or edge of the transparent member to pass light into and along the member by primary diffusion of the light, a second elongate member arranged in superimposed relationship with the elongate transparent member thus to define a gas space therebetween,

characterised in that wherein the member is a rod, and the second elongate member is a tube surrounding the rod and defining the gas space therebetween;

wherein the rod is between 10 and 20 mm in diameter and between 330mm and 2000mm in length; and

wherein the width of the gas space is about 2mm and the transparent member rod has a surface formation comprising at least one region of striations between clear areas of the surface of the rod so that it is adapted, in use, to function as a leaky wave guide allowing light to escape into the gas space via the striations for secondary diffusion therein, and in that the second elongate member tube is of a translucent but not transparent material thus being adapted to diffuse and be illuminated by the secondarily diffused light and render the striations invisible so that substantially uniform illumination is created, the number and kind of striations with respect to the clear areas being selected to maximize light output from the device.

2. (Cancelled)

3. (Previously Presented) An illumination device according to claim 1 wherein the elongate transparent member has an undulating surface.

4. (Currently Amended) An illumination device according to claim ~~2~~ 1 wherein the rod is of circular cross-section.

5. (Cancelled)

6. (Previously Presented) An illumination device according to claim 1 wherein the LED light source comprises separate light sources disposed at opposite ends respectively of the elongate transparent member.

7. - 8. (Cancelled)

9. (Previously Presented) An illumination device according to claim 1 wherein the first elongate member is of an acrylic or polycarbonate material.

10. (Previously Presented) An illumination device according to claim 1 wherein the second elongate member is of an acrylic or polycarbonate material.

11. (Cancelled)

12. (Currently Amended) An illumination device according to claim ~~11~~ 1 wherein, in a central region between the ends of the elongate transparent member, the striation is of increased magnitude.

13. (Previously Presented) An illumination device according to claim 1 including support means provided in the gas space to maintain a predetermined spatial relationship between said members.

14. - 15. (Cancelled)

16. (Currently Amended) An illumination device according to claim ~~11~~ 1 wherein the striation comprises a plurality of V-shaped striations cut in the surface of the elongate transparent member to a depth of between 0.5 and 1mm and of a similar width, the V-shaped

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striations thus created extending at least substantially throughout the length of the elongate transparent member and spaced apart around at least a part of the extent of the surface thereof.

17. (Previously Presented) An illumination device according to claim 12 wherein striation of increased magnitude is provided by additional striations occupying less than the overall length of the elongate transparent member thus to concentrate light output in a region of the device furthest from the light source.